

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning page 3, line 12, with the following amended paragraph:

--This object is attained with a machine for the chip-forming machining of gears and screw-type workpieces, comprising:

a. a work spindle for the accommodation of a gear or screw-type workpiece to be ground, the said spindle being located for rotation about a first axis on a first slide,

b. a machine bed bearing the first slide, the first slide being displaceable parallel to the first axis, and

c. a swivel head located for rotation about a second axis,

wherein on the end front face of the swivel head directed towards the work spindle at least two, preferably four functional units are arranged, which are equipped with machining tools or measuring tools and wherein at least two of said functional units are arranged displaceable relative to the swivel head, where by said displacement relative to the swivel head and by swivelling of the swivel head said at least two of the functional units can be brought as required into

active connection with the gear or screw-type workpiece to be machined.

~~having the features stated in claim 1.--~~

Please replace the paragraph beginning page 6, line 14, with the following amended paragraph:

--The displaceability of the functional units 8a, 8b, 8c, 8d radial to and/or parallel to the ~~swivel~~ swivel axis A of the swivel head 6 make it possible to bring all machining and measuring tools into their working position consecutively without colliding.--